

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Yelena Gakh Examiner #: 78018 Date: Sept. 14, 00
 Art Unit: 1743 Phone Number 306-5906 Serial Number: 09/238740
 Mail Box and Bldg/Room Location: CP3/7A01 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method for measuring the concentration of body markers
 Inventors (please provide full names): Edward Elizendo, George [unclear]
Andrew M Hatch

Earliest Priority Filing Date: 01/29/98

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

- measuring concentration of a boronic acid-amine complex
 or boronic acid in a lubricant, comprising -
- mixing of a sample with a carboxylic acid with at least 2 COOH moieties (e.g. citric acid), plus (optional)
 - mixing with e.g. 8-hydroxyquinoline (or other organic compound of non-tetravalent N, or non-tetravalent P, or non-hexavalent S, having OH-group)
 - mixing with an alkali metal or alkaline earth metal hydroxide
 - titration with a standard solution of OH⁻ ions
 - mixing with mannitol, glycerol, or sucrose

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Kathleen Fuller</u>	NA Sequence (#) _____	STN <u>✓</u>
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic <u>✓</u>	Dr. Link _____
Date Completed: <u>9/19/00</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>20</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family <u>✓</u>	WWW/Internet _____
Online Time: <u>88</u>	Other _____	Other (specify) _____

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